

FIGURE 1

```

1  gtgaaacacc ctcggctggg aagtcagttc gttctctcct ctctctctctt cttgtttgaa
61  catggtgctg actaaagcag acagtgttcc aggcacttac agaaaagtgg tggctgctcg
121 agcccccaga aaggtgcttg gttcttccac ctctgccact aattcgacat cagtttcatc
181 gaggaaagct gaaaataaat atgcaggagg gaaccccggt tgcgtgcgcc caactcccaa
241 gtggcaaaaa ggaattggag aattcttttag gttgtcccct aaagattctg aaaaagagaa
301 tcagattcct gaagaggcag gaagcagtgg cttaggaaaa gcaaagagaa aagcatgtcc
361 tttgcaacct gatcacacaa atgatgaaaa agaatagaac tttctcattc atctttgaat
421 aacgtctcct tgtttaccct ggtattctag aatgtaaatt tacataaatg tgtttgttcc
481 aattagcttt gttgaacagg catttaatta aaaaatttag gtttaaattt agatgttcaa
541 aagtagttgt gaaatttgag aatttgtaag actaattatg gtaacttagc ttagtattca
601 atataatgca ttgtttggtt tcttttacca aattaagtgt ctagttcttg ctaaaatcaa
661 gtcattgcat tgtgttctaa ttacaagtat gttgtatttg agatttgctt agattgttgt
721 actgctgcca tttttattgg tgtttgatta ttggaatggt gccatatgtt cactccttct
781 acttgcttta aaaagcagag ttagattttt gcacattaaa aaattcagta ttaatt

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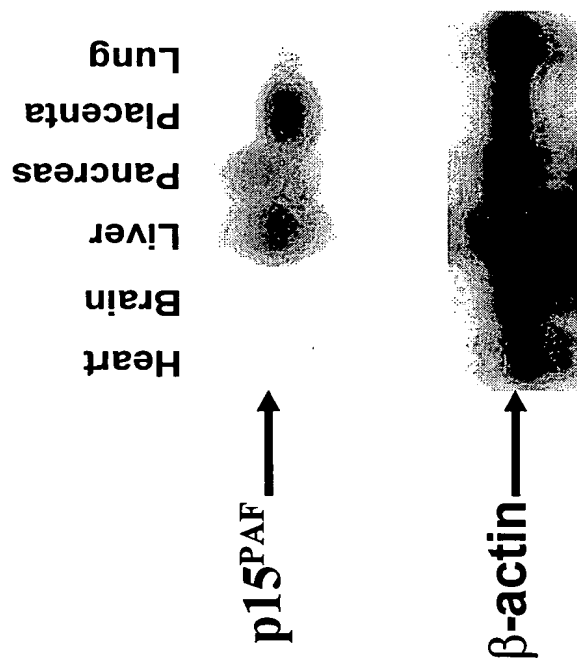
FIGURE 2A

MVRTKADSVPGTYRKVVAAARAPRKVLGSSTSATNSTSVSSRK
 AENKYAGGNPVCVRPTPKW**QKGI****GEFF**RRLSPKDSEKENQIPE
 EAGSSGLGKAKRKACPLQPDHTNDEKE

p15PAF	PTPKW QKGI GEFF RLSP
XPG (981-1009)	LKQLDAQQQT QLRID SEFF RLAQQEKEDAKR
FEN-1 (328-355)	RQGST QGR LDD FE KVTGSL
P21 (139-160)	KRR Q TSMT DE FYHSKRRLIFS
MCMT (162-174)	TR Q TTIT SH EAKG

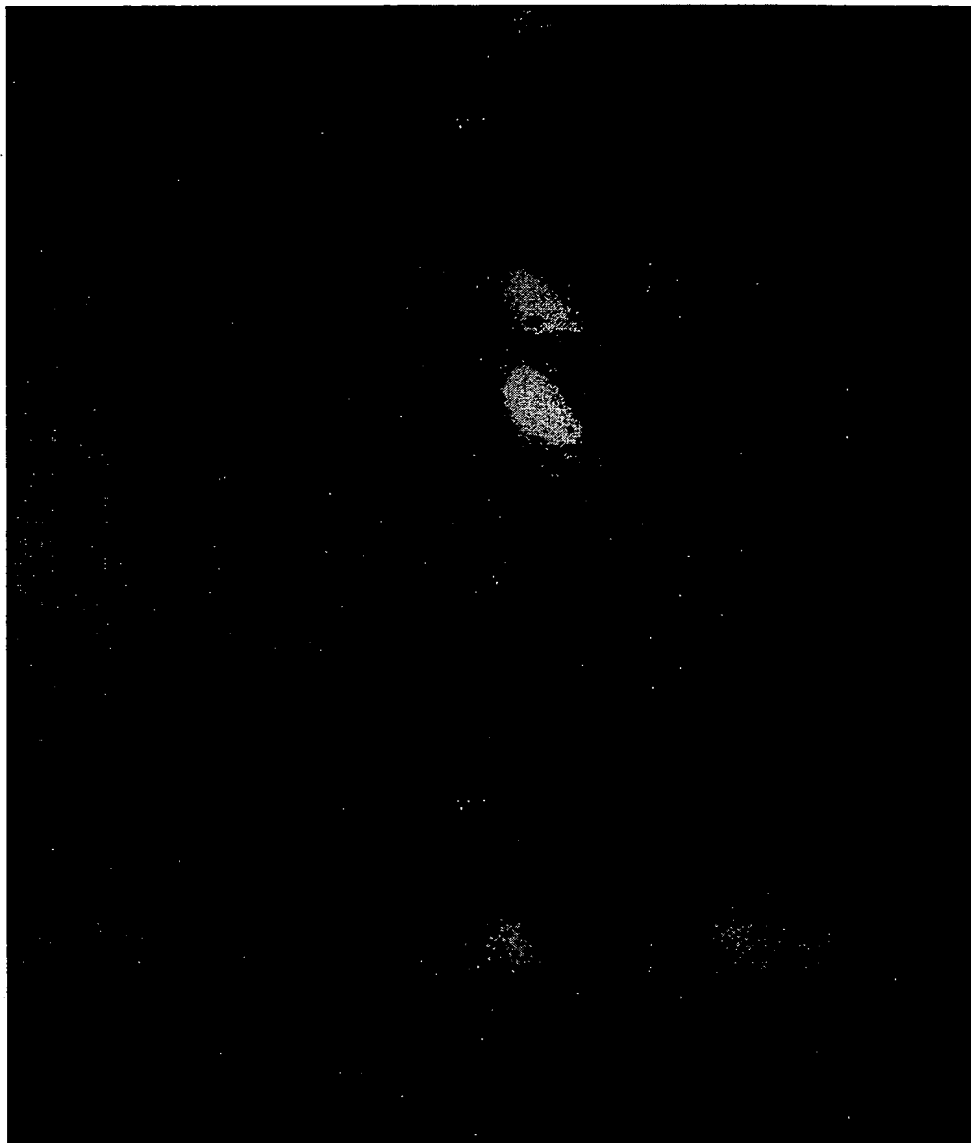
FIGURE 2B

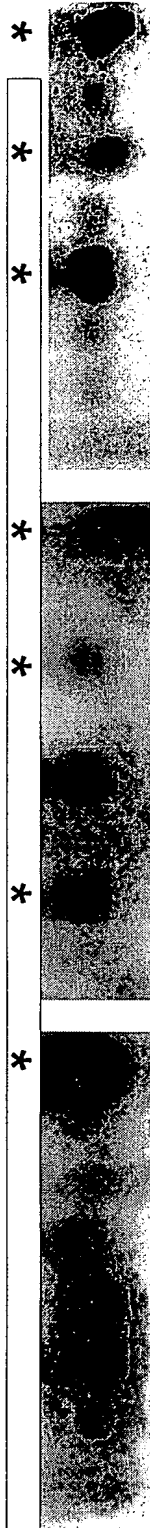
FIGURE 3



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FIGURE 4



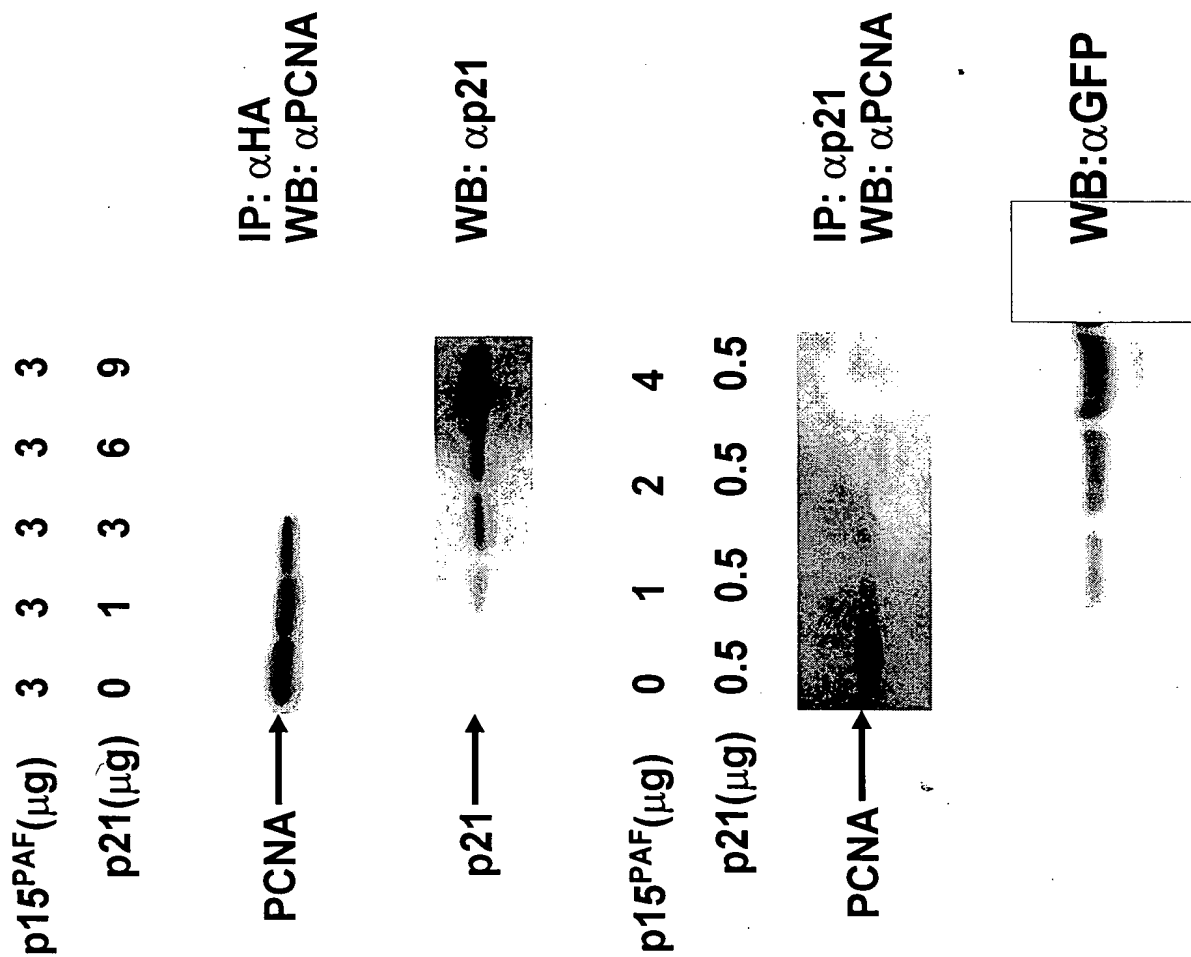


Breast Tumor
Normal Breast
Uterine Tumor
Normal Uterus
Cervix Tumor
Normal Cervix
Ovarian Tumor
Normal Ovary

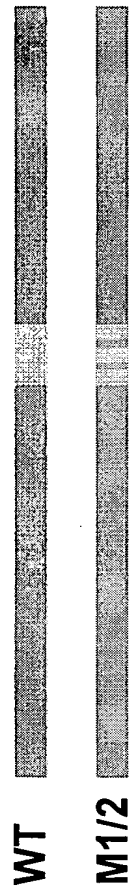
Brain Tumor
Brain Normal
Kidney Tumor
Kidney Normal
Liver Tumor
Liver Normal
Lung Tumor
Lung Normal

Esophageal Tumor
Esophageal Normal
Stomach Tumor
Stomach Normal
Colon Tumor
Colon Normal
Rectal Tumor
Rectal Normal

FIGURE 6



WESTERN BLOT



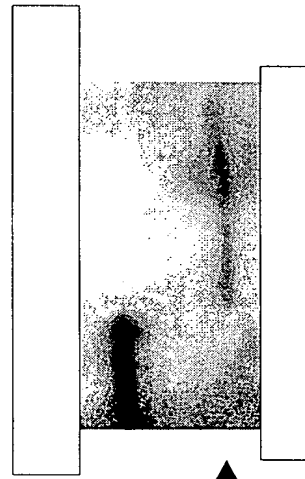
p15^{PAF} M1/2

p15^{PAF}

Control



PCNA



p15^{PAF}

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R0101 binds to PCNA, CDK2, CDK3

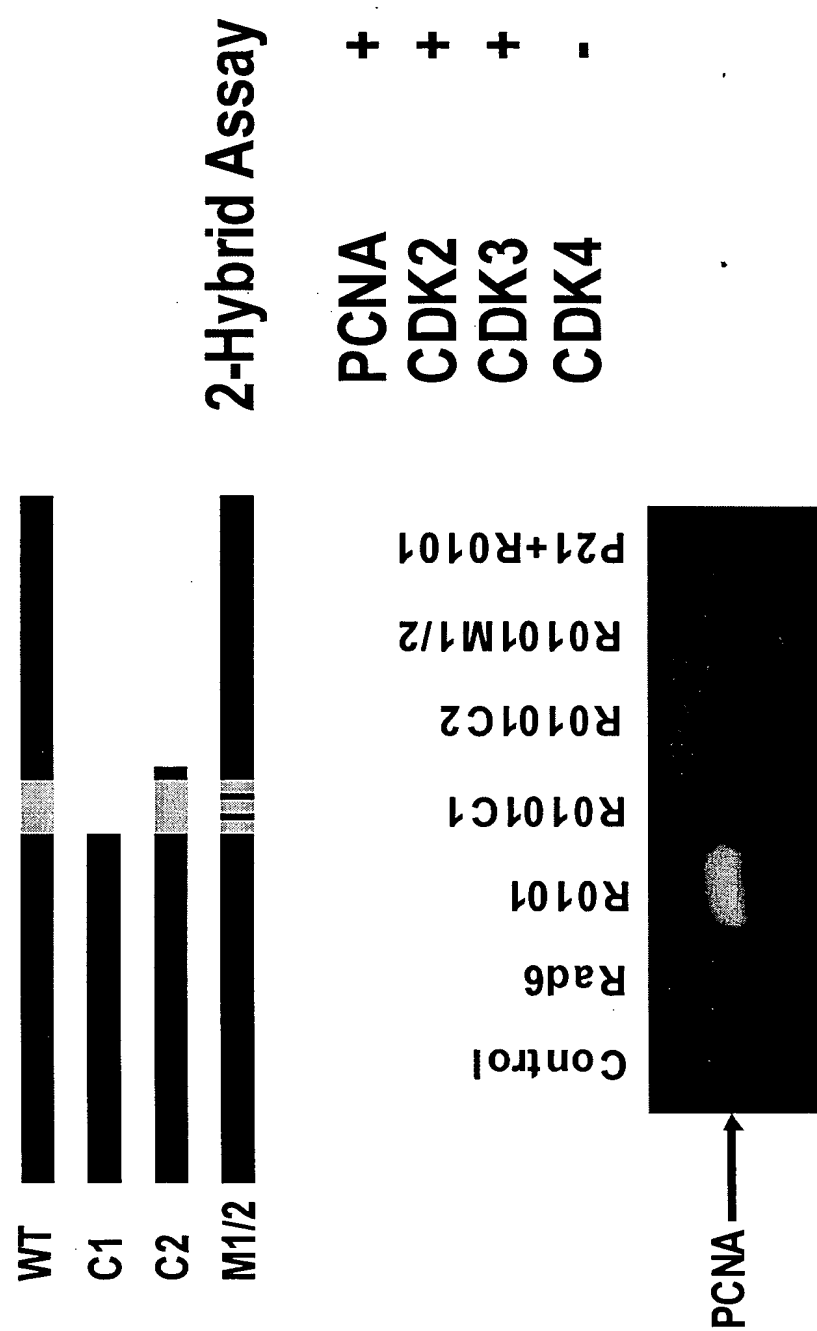


FIGURE 9

